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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/619,832	07/15/2003	Mark R. Nelson	062891.1135	7188
5073	7590	09/10/2004	EXAMINER	
BAKER BOTTS L.L.P. 2001 ROSS AVENUE SUITE 600 DALLAS, TX 75201-2980			ALAUBAIDI, HAYTHIM J	
			ART UNIT	PAPER NUMBER
			2171	

DATE MAILED: 09/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/619,832

Applicant(s)

NELSON ET AL.

Examiner

Haythim J. Alaubaidi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-56 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-56 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) ✓ | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>7/15/2003</u> p | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This communication is a non-final office action in response to Application No. 10/619832 filed on December 21, 2000.
2. Claims 1-56 are presented for examination, of which Claims 1, 8, 14, 21, 27, 35, 42, 49, 55 and 56 are independent claims.
3. Claims 1-5, 8-18, 21-30, 32, 34-46 and 49-56 are rejected under 35 U.S.C. 102(e).
4. Claims 6-7, 19-20, 31, 33 and 47-48, are rejected under 35 U.S.C. 103(a).

Priority

5. Applicant claims for priority of a domestic application is hereby granted.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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7. Claims 1-5, 8-18, 21-30, 32, 34-46 and 49-56, are rejected under 35 U.S.C. 102(e) as being anticipated by Michel Bowman-Amuah (U.S. Patent No. 6,502,213 and Bowman hereinafter).

Regarding Claims 1, 8, 14, 21, 27, 35, 42, 49, 55 and 56, Bowman discloses;

- receiving a first request in a first format compatible with a public network communication protocol (Figure No. 30 and corresponding text; see also Figure No. 17 and corresponding text; see also Col 17, Lines 49-56; see also Col 52, Lines 11-16; see also Figures 122 and 124 and corresponding text);
- converting the first request to a second request, the second request in a second format compatible with a repository protocol (Col 52, Lines 11-16; see also Col 51, Line 59 through Col 52, Line 20; see also Col 103, Lines 40-44; see also Col 209, Lines 55-64; see also Col 239, Lines 30-49);
- transmitting the second request to a repository (Col 52, Lines 10-16 and 28-29)
- receiving from the repository a first response in the second format, the first response (Col 221, Lines 16-31; see also Col 226, Lines 51-62) including control information and requested information (Col 52, Lines 36-40);
- converting the first response to a second response, the second response in the first format (see Figures 67, 107 and 114 and corresponding text; see also Col 209, Lines 19-31 and 55-64; see also Col 234, Lines 33-42, see also Col 240, Lines 26-65) and the second response including the control information and the requested information (Col 52, Lines 36-40); and

- transmitting the second response to a client to be provided by the client in a manner determined by at least the control information (figures 115 through 119 and corresponding text).

Regarding Claims 2, 9, 15 and 22, Bowman discloses wherein the client comprises a telephone (Col 48, Lines 52-53; see also Figure 124, element 12402 and 12406; see also Col 77, Lines 45-51; see also Col 249, Lines 16-25).

Regarding Claims 3, 10, 16, 23, 29, 37, 44 and 51, Bowman discloses XML (Col 41, Lines 34-37).

Regarding Claims 4, 11, 17, 24, 30, 38, 45 and 52, Bowman discloses SQL and LDAP (Col 74, Lines 54-55; see also Col 52, Lines 11-16; see also Col 63, Lines 52-54).

Regarding Claims 5, 12, 18, 25, 32, 39, 46 and 53, the limitations of these claims are similar to the rejected claim 1, above. In addition, Bowman discloses authentication, password and level of access (Figure 131 and corresponding text; see also Col 82, Lines 15-53; see also Col 221, Lines 37-67).

Regarding Claims 13, 26, 40 and 54, Bowman discloses receiving requests for update (Col 71, Lines 51-54; see also Col 259, Lines 63-67; see also Col 260, Lines 45-48).

Regarding Claims 28, 36, 43 and 50, the limitations of these claims are similar in scope to the rejected claims 1, 8, 14, 21, 27, 34, 42, 49, 55 and 56, above. They are therefore rejected as set forth above.

Regarding Claims 34 and 41, Bowman discloses wherein the first interface, the second interface and the translation module are all in a single component (Figure No. 120 and corresponding text; see also Col 10, Line 61 through Col 11, Line 11).

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 6-7, 19-20, 31, 33 and 47-48, are rejected under 35 U.S.C. 103(a) as being unpatentable over Michel Bowman-Amuah (U.S. Patent No. 6,502,213 and Bowman hereinafter) in view of Colin Low (U.S. Patent No. 6,466,570 and Low hereinafter).

Bowman reference discloses all of the claimed subject matter set forth above, including many aspects of customer information (see Figures 119-121) except it does not explicitly indicate the step of displaying a phone number and the autodial feature.

However Low teaches the displaying of a phone number and the autodial feature (Figure 14, element 68 and corresponding text; see also Col 26, Lines 8-25; see also Col 30, Lines 34-57 and Lines 61-63).

Given the intended broad application of Bowman system, It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Bowman with the teachings of Low to display a telephone number based on the request of the user to increase system flexibility and to shorten the time by minimizing the amount of steps the user has to perform in order to get the telephone number and to dial it.

Other Prior Art Made of Record

9. a. Bello et al. (U.S. Patent No. 6496819) discloses a rewriting a query in terms of a summary based on functional dependencies and join backs, and based on join derivability;

b. Lohman et al. (U.S. Patent No. 6112198) discloses an optimization of data repartitioning during parallel query optimization; and

c. Lawlor et al. (U.S. Patent No. 5870724) discloses targeting advertising in a home retail banking delivery service.

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

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Points of Contact

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Haythim J. Alaubaidi whose telephone number is (703) 305-1950 and starting October 18 2004 the telephone number will change to (571) 272-4014. The examiner can normally be reached on Monday - Friday from 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic, can be reached on (703) 308-1436.

Any response to this office action should be mailed to:

The Commissioner of Patents and Trademarks, Washington, D.C. 20231 or telefax at our fax number (703) 872-9306.

Hand-delivered response should be brought to Crystal Park II, 2121 Crystal Drive, 6th Floor Receptionist, Arlington, Virginia. 22202.

Haythim J. Alaubaidi

Patent Examiner
Technology Center 2100
September 6, 2004


UYEN LE
PRIMARY EXAMINER